

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
IBM0115

In Re Application: **GARCIA ET AL**

RECEIVED

JAN 21 2003

JAN 23 2003

Serial No.

10/091,796

Filing Date

March 6, 2002

Examiner

Technology Center Group Art Unit

2121

**ARTIFICIALLY INTELLIGENT ARBITRATION SCHEME FOR OPTIMIZING MULTIPLE
SHARING A RESOURCE**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-2121 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited January 15, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

April Davis

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Signature

Dated: January 15, 2003

Edmund P. Pfleger
Attorney for Applicant
Reg. No. 41,252
Grossman, Tucker, Perreault & Pfleger, PLLC
55 South Commercial Street
Manchester, New Hampshire 03101 USA
Tele: 603-668-6560
Fax: 603-668-2970

cc: cfb

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
IBM0115

In Re Application Of: **GARCIA ET AL**

JAN 21 2003

Serial No.
10/091,796

Filing Date
March 6, 2002

Examiner

Group Art Unit
2121

Title: **ARTIFICIALLY INTELLIGENT ARBITRATION SCHEME FOR OPTIMIZING MULTIPLE PROCESSES
SHARING A RESOURCE**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

JAN 23 2003

37 CFR 1.97(b)

Technology Center 2100

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

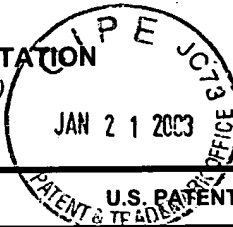
☐ the fee set forth in 37 CFR 1.17(p).

| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | | | | ATTY DOCKET NO. IBM0115 | | SERIAL NO. 10/091,796 | | |
|--|----|--|------------|--|-----------------|---------------------------------|--|----------------------|
| | | | | GARCIA et al FILING March 6, 2002 | | | | GROUP 2121 |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | 1 | US 5,845,096 | 12/01/1998 | MUNGUIA ET AL | 395 | 293 | RECEIVED JAN 23 2003 <i>Technology Center-2100</i> | |
| | 2 | US 5,303,382 | 04/12/1994 | BUCH ET AL | 395 | 725 | | |
| | 3 | US 4,814,974 | 03/21/1989 | NARAYANAN ET AL | 364 | 200 | | |
| | 4 | US 5,572,686 | 11/05/1996 | NUNZIATA ET AL | 395 | 296 | | |
| | 5 | US 5,778,200 | 07/07/1998 | GULICK | 395 | 293 | | |
| | 6 | US 5,805,840 | 09/08/1998 | DUTTON | 395 | 296 | | |
| | 7 | US 5,845,097 | 12/01/1998 | KANG ET AL | 395 | 297 | | |
| | 8 | US 5,907,689 | 05/25/1999 | TAVALLAEI ET AL | 395 | 290 | | |
| | 9 | US 6,073,132 | 06/06/2000 | GEHMAN | 707 | 9 | | |
| | 10 | US 6,088,751 | 07/11/2000 | JARAMILLO | 710 | 116 | | |
| | 11 | US 6,098,109 | 08/01/2000 | KOTZUR ET AL | 709 | 249 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| | 12 | 11-250004 | 09/17/1999 | JAPAN (ABSTRACT ONLY) | G06F | 13/362 | | ✓ |
| | 13 | 2000-305893 | 10/26/2000 | JAPAN (ABSTRACT ONLY) | G06F | 13/36 | | ✓ |
| | 14 | 11-338820 | 12/10/1999 | JAPAN (ABSTRACT ONLY) | G06F | 13/362 | | ✓ |
| | | | | | | | | |
| | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| | 15 | "A Method to Optimize Environment Models in Formal Verification", Unknown Author, from International Business Machines Corporation Research Disclosure, April 1999, pgs 537-538. | | | | | | |
| | | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

IBM0115

SERIAL NO.

10/091,796

GARCIA et al

FILING

March 6, 2002

GROUP

2121

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|------------|----------------------|-------|----------|-------------------------------|
| | 16 | US 4,449,183 | 05/15/1984 | FLAHIVE ET AL | 364 | 200 | |
| | 17 | US 5,502,824 | 03/26/1996 | HEIL | 395 | 293 | |
| | 18 | US 5,533,205 | 07/02/1996 | BLACKLEDGE, JR ET AL | 395 | 293 | |
| | 19 | US 5,487,168 | 01/23/1996 | GEINER ET AL | 395 | 650 | |
| | 20 | US 5,555,383 | 09/10/1996 | ELAZAR ET AL | 395 | 306 | |
| | 21 | US 5,862,355 | 01/19/1999 | LOGSDON | 395 | 296 | |
| | 22 | US 6,070,215 | 05/30/2000 | DESCHEPPER ET AL | 710 | 129 | |
| | 23 | US 5,905,877 | 05/18/1999 | GUTHRIE ET AL | 395 | 292 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

RECEIVED

JAN 23 2003

Technology Center 2100

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|--|--|--|--|
| | | | |
| | | | |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.